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Attention: Examiner: Chi Ho Andrew Lee

Supervisory Examiner: Ricky Ngo

UNITED STATES PATENT AND TRADEMARK
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Pages: Cover + 1 + 10 = 12

Date: April 21, 2005

From: Georgann S. Grunebach
Assistant General Counsel

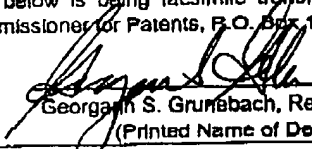
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CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

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Georgann S. Grunebach, Reg. No. 33,179
(Printed Name of Depositor)April 21, 2005
(Date of Signature)

Attention: Commissioner for Patents

Please find attached Re: 09/712,625

- > Amendment After Final Transmittal
- > Amendment Response Under §1.116

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If you do not receive all pages, or pages are not clear, please call Karen Lum at (310) 964-0735.

PATENT
Docket No. PD-990067
CUSTOMER NO.: 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Robert G. Arsenault : Date: April 21, 2005
Serial No.: 09/712,625 : Group Art Unit: 2663
Filed: November 14, 2000 : Examiner: Lee, Chi Ho (Andrew)
For: METHOD AND APPARATUS FOR DETERMINING THE
CONFIGURATION OF CONNECTIONS ASSOCIATED
WITH A SATELLITE RECEIVER/DECODER

TRANSMITTAL LETTER FOR AMENDMENT AFTER FINAL

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir: Transmitted herewith is an amendment in the above-identified application.

____ Applicant petitions for an extension of time for months(s) to respond to the Office Action dated
____. If an additional extension of time is required, please consider this a petition therefor.

____ An extension for _____ months(s) has already been secured; the fee paid therefor of _____
is deducted from the total fee due for the total months of extension now requested. \$ _____
Extension fee due with this request \$ _____

☒ Applicant believes that no extension of time is required to respond to the Office Action dated February 22, 2005.
However, this conditional petition is being made to provide for the possibility that applicant has inadvertently
overlooked the need for a petition for extension of time.

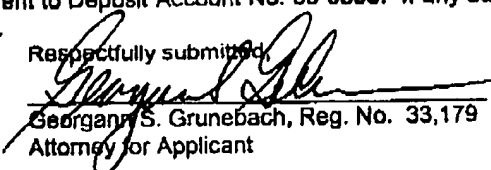
☒ No additional fee for claims is required.

☒ The claims have been calculated as shown below:

| CLAIMS AS AMENDED | | | | | | | |
|--|----|---------------------------------------|-----|------------------|---|-------------|-------------------|
| CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | | PRESENT EXTRA | | RATE | ADDITIONAL FEE |
| TOTAL CLAIMS | 27 | minus | 30* | = | 0 | x \$ 50.00 | \$0 |
| INDEPENDENT CLAIMS | 3 | minus | 4** | = | 0 | x \$ 200.00 | \$0 |
| MULTIPLE DEPENDENT CLAIMS | | | | | | + \$ 360.00 | \$0 |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: | | | | | | | \$0 |

Charge \$000.00 to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California. Please
charge any additional fees for claims or credit overpayment to Deposit Account No. 50-0383. If any additional extension fee is
required, please charge to Deposit Account No. 50-0383.

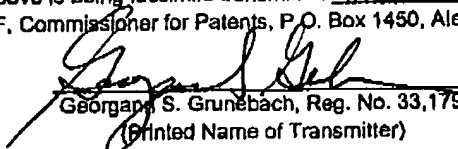
Respectfully submitted,


Georgann S. Grunebach, Reg. No. 33,179
Attorney for Applicant

CERTIFICATION UNDER 37 CFR 1.8

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THE DIRECTV GROUP, INC.
Patent Docket Administration
Bldg. R11, M/S A109
PO Box 956
El Segundo, CA 90245
Telephone: 310/964.4815
Date: April 21, 2005


Georgann S. Grunebach, Reg. No. 33,179
(Printed Name of Transmitter)

April 21, 2005
(Date of Signature)

* If less than 20, insert 20
** If less than 3, insert 3

PATENT
PD-990067RECEIVED
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APR 21 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Robert G. Arsensault

Serial No.: 09/712,625

Filed: November 14, 2000

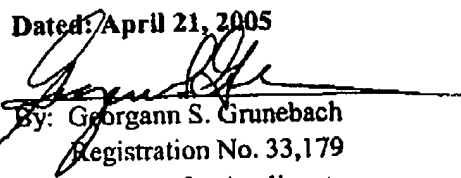
Group Art Unit: 2663

Examiner: Lee, Chi Ho (Andrew)

For: METHOD AND
APPARATUS FOR
DETERMINING THE
CONFIGURATION OF
CONNECTIONS ASSOCIATED
WITH A SATELLITE
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) Facsimile Number) addressed to:
) Mail Stop AF
) Commissioner for Patents
) P.O. Box 1450
) Alexandria, VA 22313-1450, on
) this date April 21, 2005.

Dated: April 21, 2005

By: 
Georgann S. Grunebach
Registration No. 33,179
Attorney for Applicants

Customer No. 020991

AMENDMENT AFTER FINAL REJECTION UNDER § 1.116

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office action dated February 22, 2005, please enter
the following amendments and consider the following remarks:

The Status of the Claims is reflected in the listing of claims that begins on
page 2 of this paper.

Remarks begin on page 10 of this paper.